

What is claimed is:

1. A media reject device of a media dispenser, comprising:

a media reject box being positioned in a receiving space of a main body

5 and having a reject hole for inserting defective media;

a door unit for opening/closing the reject hole; and

a locking unit for unlocking the door unit when the media reject box is inserted into the receiving space, and locking the door unit when the media reject box is separated from the main body.

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2. The media reject device of claim 1, wherein a fixing member for fixing

the position of the media reject box in the receiving space is installed in the receiving space of the main body.

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3. The media reject device of claim 2, wherein the fixing member is a magnet mounted on the rear surface of the receiving space, for fixing the media reject box by a magnetic force.

4. The media reject device of claim 1, wherein the door unit comprises:

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a door panel movably arranged in the upper side of the media reject box, for opening/closing the reject hole;

a locking lever connected to the door panel, for locking or unlocking the door panel according to the operation of the locking unit; and

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a return spring for providing an elastic force in the reject hole closing direction by the door panel.

5. The media reject device of claim 4, wherein first and second door panels of the door panel are linked to each other.

5 6. The media reject device of claim 4, wherein the locking lever is formed in a bar shape in the upper side of the media reject box to straightly move in the length direction, and has its one side connected to contact the locking unit and its other side linked to the door panel.

10 7. The media reject device of claim 4, wherein the return spring is a coil spring having its one side mounted on the door unit and its other side mounted on the side of the media reject box, and providing the elastic force in the reject hole closing direction by the door unit.

15 8. The media reject device of claim 4, wherein the locking unit comprises:

rotary plates rotatably mounted on both sides of the media reject box, for locking the locking lever; and

fixed plates fixed to both sides of the receiving space of the main body, for
20 rotating the rotary plates by interacting with the rotary plates.

9. The media reject device of claim 8, wherein the rotary plate is rotatably supported on the side of the media reject box by a hinge shaft, a spring for providing an elastic force to the rotary plate is installed on the hinge shaft, and
25 a first magnet is installed on the front surface of the rotary plate.

10. The media reject device of claim 9, wherein the spring is a coil spring wound up on the hinge shaft, one side of which being supported on the hinge bracket, the other side of which being supported on the rotary plate.

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11. The media reject device of claim 8, wherein the fixed plates are fixed to both sides of the receiving space, and second magnets are mounted on the front surfaces of the fixed plates, the same poles of the first and second magnets facing each other.

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